

SOLID WASTE MANAGEMENT COMMITTEE

*****AGENDA*****

THURSDAY, AUGUST 30, 2007

4:00 P.M.

BICENTENNIAL CENTER
ROOM 201

I. Call to Order

II. Special Announcement/ Presentations

- Introduction of Eric Sader, City of Salina Intern – Solid Waste
- Committee Member Resignation – Wayne Wagner will be moving to Moundridge, KS
- New Committee member Ken Krier

III. Consent Agenda

A. Approval of the January 25, 2007 Committee Meeting Minutes

B. Updated Solid Waste Committee Member Contact List

C. Operational Reports

1. Annual Landfill Tonnage Comparison Graph
2. Out of County Tonnage Report
3. Curbside Recycling Report
4. Yard Waste Composting Detail Chart
5. Household Hazardous Waste Facility Chart/Graphs
6. Free Yard Waste Days Chart
7. Free Landfill Days Charts

D. Free Landfill Days Ad and the follow up New Release on Extension of Free Landfill Days Due the Flooding in May

- E. Financial Statement on \$1 per Ton Tipping Fees for Local Solid Waste Related Programs (to be handed out at the meeting)**
- F. City Commission Information Memorandum**
- G. Letter from KDHE on City Landfill Permit Renewal**
- H. Reappointment of Five Current Committee Members**
- I. Solid Waste Committee Structure and Member Terms**
- J. Yard Waste Recycling Water Bill Inserts**

IV. Staff Reports

- A. City of Salina Composting Facility Study Update (Mike Fraser)**
- B. Status Report on City Landfill Operations (Ron Rouse)**
- C. Status Report on City Sanitation and Household Hazardous Waste Facility Operations (Shawn Dunstan)**
- D. 2007 Solid Waste Venture Grant Program Update (Mike Fraser)**

V. Committee Business

- A. Consideration and Discussion on the Draft of the Five Year Saline County Solid Waste Plan Update**
- B. Setting the next Committee meeting date.**

VI. Committee Member Open Forum - Comments

VII. Adjournment

If you have any questions or are unable to attend the meeting, please contact Mike Fraser, Director of General Services at 309-5750.

SOLID WASTE MANAGEMENT COMMITTEE

Solid Waste Committee Meeting Minutes

January 25, 2007

I. Call to Order

The meeting was called to order at 4:06 p.m. by Chairman Jolene “Jo” Funk.

Members Present: Dick Blanchard; Paul “Bud” Deghand, Dick Duree, Jolene “Jo” Funk; Sandie Johnson, Mike McClure; Wayne Wagner; and Matt Wagoner.

Others Present: Mike Fraser, City staff; Ron Rouse, City staff; Shawn Dunstan, City staff; and Ken Reitz, Citizen.

Members Not Present: Chris Carazo, Dan Kieborz, Lillie Smith.

II. Special Announcement / Presentations

There were not any special announcement or presentations at this meeting.

III. Consent Agenda

Dick Duree motioned and Wayne Wagner seconded approval of the August 17, 2007 and the November 30, 2007 minutes. Motion carried.

IV. Staff Reports

A. General 2006 Issues – (Mike Fraser)

The City of Salina intends to conduct a 2007 Solid Waste Venture Grant Program. At this time, staff is recommending up to \$50,000 in grant money be available. However, the final decision will be up to the City Manager. The projected carryover of Venture Grant funds from 2006 is approximately \$181,000. With the addition of a projected \$85,000 in revenue to this fund for 2007, the balance at the end of 2007 could be approximately \$266,000 minus any expenses for 2007. The 2007 expenses will most likely include intern salary, wood chipping expenses, yard waste advertising expenses, payments to recipients of the 2006 Solid Waste Venture Grants, and mailing/training expenses. Additional funds could be used to help pay for the expenses related to the start-up of a composting facility which could be very expensive.

We plan to hire another Solid Waste Intern this summer. This salary will be paid from the Solid Waste Venture Grant funds. The intern will most likely work on composting issues, yard waste recycling advertisements, and on other solid waste projects which come up. The Intern cost is estimated to be around \$5,000.

Our composting report is still in the draft stage. City staff is currently reviewing the information supplied by CDM concerning the feasibility section of the report. Once we have an understanding of the materials and provide feedback to the consultant, it should be ready to present before the Solid Waste Committee and for review and consideration by the City Commission. After this first review process, there should be a specific direction on which type of facility we would like to develop. This could be a conventional composting site, or one that incorporates food waste, or one that

handles Biosolids from the Wastewater Treatment Plant. It is our hope to have the final report presented for consideration to the City Commission sometime in late spring so that the information and the decision on which direction we intend to go can be incorporated into the City 2008 budget process.

The 2007 WORKS Conference will be held this year in Hutchinson, Kansas. The date for this event is March 27-29, 2007. Any Solid Waste Management Committee members who would like to attend are encouraged to do so. Expenses will be paid from the Solid Waste Venture Grant funds. The travel/training expenses will be handled in accordance with the City of Salina's travel and training policy. Once registration forms are provided to us, we will send the forms to the Committee members to be filled out and returned to Mike Fraser for processing at the General Services office.

B. Status Report on the City Sanitation and Household Hazardous Waste Facility – (Shawn Dunstan)

For the last 20 years, the City of Salina Division has been running the same collection routes. During this period of time, the City's residential growth has mainly focused in the south and the west edges of Salina causing our Monday and Thursday routes to grow in size. These two routes had grown so large in size that it was becoming difficult for the collection of the routes to be completed within an eight hour period. Compounding the problem was the yard waste side of collection which follows the same routes as the refuse trucks.

Yard waste collection is heavily driven by weather. In the spring when the City gets its first measurable rain, all the lawns in the City get watered at the same time. Normally, two to three weeks later all of this growing grass gets mowed and the following week, collected by the yard waste trucks. The combination of the larger route sizes and the high volume of materials being collected were very physically demanding on the Sanitation employees. New employees to the Division were unable to physically handle the workload of these two collection days causing heat related sickness and pain to the muscles and joints.

Knowing that adjustments to the routes were needed, in 2005 the Sanitation Division created an excel spreadsheet which tracked and created reports to answer specific questions regarding routes and yearly waste stream trends such as tonnage collected, carts versus stops per route, carts emptied per hour, total work week hours, and set out rates. In the winter of January 2006, we used this information which had been collected to decide how to best divide the City into a more balanced collection week. Options such as a four day work week versus the already in place five day work week, the addition of a fifth refuse, and the addition of a fourth yard waste collection crew were considered. After deciding that it is in the best interest for the Sanitation Division to continue operating with a five day collection week, the city was then divided into new sections with the thought in mind to spread Salina's expanding residential areas amongst four of the five collection days. In October of 2006, each collection day was then divided into four sections and the houses in each section were routed into an efficient collection order. This process ended in December of 2006 with 20 new redesigned refuse routes and 5 new recycling routes which now have the same day collection as the

refuse and yard waste programs. Since the collection order of all 14,285 customers was changed by reconfiguring the routes, the office staff had to enter new sequence numbers, trucks, and collection days. Each and every customer was re-sequenced. This re-sequencing process began in November of 2006 and ran through the end of December 2006.

To help the public be informed and adjust to the new changes, the City of Salina issued three news releases through the Salina Journal and inserted a map with the City water bill which showed how the new collection days fell across Salina. Between these two methods of education, we feel that we reached the majority of our customers in turn making the transition easier for them and greatly reducing the amount of phone calls regarding questions dealing with the day of collection.

In December of last year (2006), Sandee Stainbrook resigned as the Household Hazardous Waste Coordinator for the City of Salina. Sandee held the position of nearly eight years. Since she left, we have completed the interview process and have selected a new HHW Coordinator. Christine Slubowski will be the next coordinator. She is currently a City employee working with the Water Customer Accounting Department. We look forward to having her onboard and spending the next few months helping her adjust to her new responsibilities and operating procedures. We look forward to the ideas she will bring concerning the HHW Facility.

C. Status Report on Landfill Operations – (Ron Rouse)

During 2006, 28,945 vehicles rolled across the scale at the Facility. These vehicles brought in a total of 99,836 tons of various materials. Saline County was the largest contributor with 82,851 tons of material. The four other counties we provide service to (Ellsworth, Lincoln, McPherson, and Ottawa Counties) combined to bring in the remaining 16,984 tons. For total annual tonnage, this is an increase of 11,739 tons over last year's total. A large part of this increase is due to a hail storm which hit Salina and the surrounding area last spring. It seemed that every house in town had roof damage. Just in shingles (asphalt and wood shake), we received 9,478 tons. This was a big difference from the previous year where we received just 560 tons of shingles.

In 2006 we continued our recycling efforts at the Facility. We recycled tires, bulk white metal, and lead acid batteries. There were 2,699 tires of various sizes removed from the Facility. There were 141 tons of bulk white metals recycled. There were 2 tons of lead acid batteries recycled.

The Facility also continued the "Free Landfill Days" which took place in May of 2006. In the thirteen days which provided free access to the Facility (by coupon) for residents of Saline County and the City of Salina, 1,465 loads were brought into the Facility equaling 577.84 tons of material.

One of the major accomplishments during the 2006 year was the filling of Cell #4 to an above grade level. Getting this area filled to this height and building a few diversion berms has allowed for much easier control of storm water run off.

Also due to the completion of the first level of Cell #4 and the dry weather, leachate production is way down. This year only 238,000 gallons of leachate was generated. Last year's total was 1,401,500 gallons.

One of the big problems that all landfills face is litter control. We are no different. Litter collection is a daily activity. Over 1,300 hours were dedicated to the control of litter this past year.

The Solid Waste Facility's team members strive on a daily basis to ensure that each customer's visit is pleasant and uneventful. The team works hard each and every day for our Facility to meet our high performance standards. Thanks to the members of the team, we have one of the best municipal solid waste landfill facilities in the State of Kansas.

D. Interlocal Agreements – (Mike Fraser)

We were approached by Cloud County and by Mitchell County to see if we could establish an interlocal agreement for trash disposal. We have been conducting discussions with both groups. Cloud County has decided to renew their contract with their current disposal site for the next three years. Mitchell County continues to be interested in bringing their materials to the Salina site. Mitchell County has approximately 4,000 tons of refuse per year.

The Salina City Attorney and the City Manager are also involved in this request. We are not sure that we can come to terms with the language that will be satisfactory to all parties. One of the items Mitchell County is requesting is an indemnification for any hazardous or contaminated materials which they may bring to our facility. We are not sure we want to do that. We are looking at some type of language that protects the City and that satisfies their need for some sort of indemnification. If we can do this, we will move forward. If we are unable to do this, then we won't move forward.

Currently Mitchell County takes their refuse to Rolling Meadows. In the contract with Rolling Meadows, Mitchell County is being held harmless for common materials which are not of a hazardous or special waste nature.

V. Committee Business

A. 2007 Solid Waste Committee Goals

The Committee discussed a draft of the 2007 Committee Goals that had been reviewed at the December 2006 meeting. The following was suggested. Mike McClure motioned and Dick Duree seconded approval of the Goals and Objectives as presented with the addition of Objective C under Goal #2. Motion carried.

2007 SOLID WASTE MANAGEMENT COMMITTEE'S GOALS

Goal #1

Encourage the efficient operation of the City Landfill by recommending ways to increase diversion, recycling, and reuse of our solid waste.

Objective A

Continue to offer the Solid Waste Venture Grant Program with special emphasis on targeting high volume categories.

Objective B

Provide the public with educational information on yard waste recycling practices and backyard composting suggestions. Methods that could be used are brochures, water bill flyers, radio spots, Access TV, etc.

Objective C

Conduct a summer Solid Waste Internship to study and analyze various solid waste diversion, recycling, and reduction programs. These would include composting operations, cardboard recycling, and other recycling programs. This Internship would be paid out of the Solid Waste Venture Grant Fund.

Goal #2

Work towards improving public awareness on diversion, recycling, and reduction options.

Objective A

Increase public awareness by conducting speaking engagements with school children and civic groups. Work with Access TV to develop informational programs. Conduct radio public service announcements.

Objective B

Use the Internship to research and improve solid waste educational programs.

Objective C

Increase public awareness of the benefits of best practices and the harmful/negative impacts of poor practices.

Goal #3

Conduct a Five-year Plan Review and update of the Saline County Solid Waste Management Plan in accordance with KDHE requirements.

B. Election of a Committee Chair and Vice Chair for a One-Year Term

Wayne Wagner motioned and Sandie Johnson seconded that the current slate of officers be re-nominated for a one-year term. This would be Jolene "Jo" Funk as Chairman and Chris Carazo as Vice Chairman. Motion carried.

VI. Committee Member Open Forum - Comments

Sandie Johnson asked if the Committee was impacted in any way by the underground contamination in the Schilling area. No, the Committee is not impacted by the underground contamination in the Schilling area.

Sandie Johnson asked if there could be a tour for the Committee of the Landfill. Mike Fraser stated that he would get with Ron Rouse, Landfill Superintendent, and make arrangements this year for the Committee to tour the Facility.

V. Adjournment

Dick Duree motioned and Sandie Johnson seconded that the meeting adjourn. Motion carried. The meeting adjourned at 5:07 p.m.

SALINA/SALINE COUNTY
SOLID WASTE MANAGEMENT COMMITTEE

Revised August 21, 2007

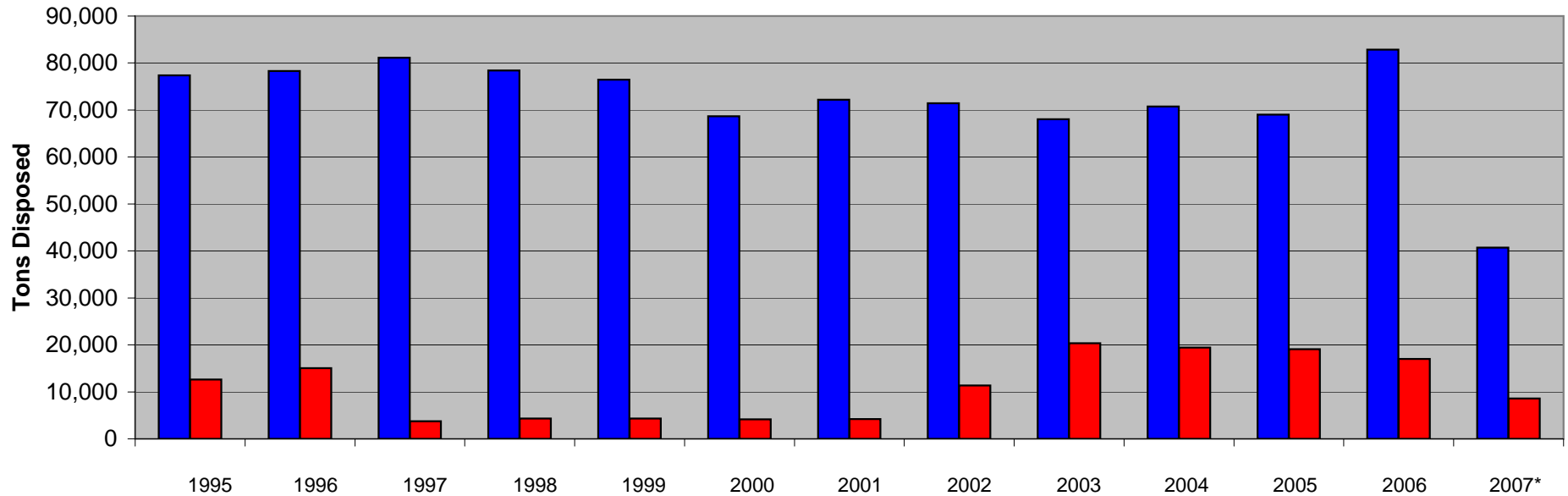
<u>COMMITTEE MEMBER</u>	<u>TERM</u>	<u>STARTING DATE / TERM (1 / 2 / 3)</u>	<u>TERM EXPIRES</u>
1. Richard Blanchard 2530 Edward Salina, KS 67401 Home (785) 827-4145	City 3 Yrs.	09/01/03 (2)	08/31/2009
2. Chris Carazo, Vice Chair 6896 W. Magnolia Bavaria, KS 67401 Home (785) 823-1088 Work (785) 225-6633	County At Large 3 Yrs.	09/01/03 (2)	08/31/2009
3. Paul (Bud) Deghand 3458 S. Crestlane Salina, KS 67401 Home (785) 825-1870	County Unincorporated 3 Yrs.	09/01/03 (2)	08/31/2010
4. Richard Duree PO Box 5080 Salina, KS 67402-5080 Home (785) 827-2750 Work (785) 452-7121	City At Large 3 Yrs.	09/01/03 (2)	08/31/2010
5. Jolene (Jo) Funk, Chairman 1102 Fairway Salina, KS 67401 Home (785) 827-3327 Work (785) 826-6604	City 3 Yrs.	09/01/03 (2)	08/31/2009
6. Sandra Johnson 916 Gypsum Salina, KS 67401 Cell (785) 643-3580 Home (785) 825-6450	City 3 Yrs.	09/01/03 (2)	08/31/2010

<u>COMMITTEE MEMBER</u>	<u>TERM</u>	<u>STARTING DATE / TERM (1 / 2 / 3)</u>	<u>TERM EXPIRES</u>
7. Ken Krier 125 S. Presley Drive Salina, KS 67401 Home (785) 825-7229 Work (785) 826-7676	City 3 Yrs.	09/01/07 (1)	08/31/2010
8. Michael McClure 2327 Georgetown Road Salina, KS 67401 Home (785) 822-0864	City At Large 3 Yrs.	09/01/03 (2)	08/31/2009
9. Lillie Smith 1425 Ricky Circle Salina, KS 67401 Home (785) 823-7216	City 3 Yrs.	09/01/06 (1)	08/31/2009
10. Douglas Toburn* 2118 Nottingham Drive Salina, KS 67401 Home (785) 819-4013	City At Large 3 Yrs.	09/01/03 (1)	08/31/2010
11. Vacant At This Time	City of the Third Class 3 Yrs.	09/01/03 (1)	08/31/2007
12. Vacant At This Time	City At Large 3 Yrs.	09/01/03 (2)	08/31/2009
13. Matt Wagoner 2308 N. Halstead Road Salina, KS 67401 Home (785) 827-6467 Cell (785) 452-2850	County At Large 3 Yrs.	09/01/03 (2)	08/31/2010
Michael Fraser 412 E. Ash Salina, KS 67401 Home (785) 825-2870 Work (785) 309-5750	Staff Liaison	N/A	N/A

*Filling Unexpired Term



City of Salina Landfill Tons Disposed



Saline County	77,391.93	78,284.03	81,133.78	78,427.48	76,432.07	68,640.04	72,200.73	71,446.42	68,035.64	70,755.29	68,996.57	82,851.50	40,705.35
Out of County	12,627.02	15,074.53	3,749.07	4,342.86	4,299.04	4,135.64	4,215.89	11,342.42	20,356.94	19,403.98	19,100.31	16,984.15	8,616.81
Total Tonnage	90,018.95	93,358.56	84,882.85	82,770.34	80,731.11	72,775.68	76,416.62	82,788.84	88,392.58	90,159.27	88,096.88	99,835.65	49,322.16

* As of June 30, 2007

MATERIAL ORIGIN REPORT 2007

TONNAGE PER COUNTY

Special Occasions

MONTH	ELLSWORTH	LINCOLN	McPHERSON	OTTAWA	SALINE	DICKINSON
JANUARY	155.78	126.85	916.27	225.32	5,649.78	0.00
FEBRUARY	141.66	121.83	662.78	177.40	5,043.24	0.00
MARCH	143.84	192.83	844.54	201.73	7,048.65	0.00
APRIL	170.16	129.96	914.31	219.28	6,429.47	0.00
MAY	197.78	188.84	1,233.77	251.68	8,774.91	4.23
JUNE	177.44	150.50	866.71	201.32	7,759.30	0.00
JULY	0.00	0.00	0.00	0.00	0.00	0.00
AUGUST	0.00	0.00	0.00	0.00	0.00	0.00
SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00
OCTOBER	0.00	0.00	0.00	0.00	0.00	0.00
NOVEMBER	0.00	0.00	0.00	0.00	0.00	0.00
DECEMBER	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total	986.66	910.81	5,438.38	1,276.73	40,705.35	4.23

Total for Year

49,322.16



June 2007 Curbside Recycling Monthly Report



Program Expenses

	Monthly Expense	Year to Date Expenses
Personnel	3,044	17,351
Materials and Supplies	879	4,992
Contractual Services	-	-
Capital Equipment	-	-
Other Expenses	-	-
Total Expenses	\$ 3,923	\$ 22,343

Current Month Collection Information

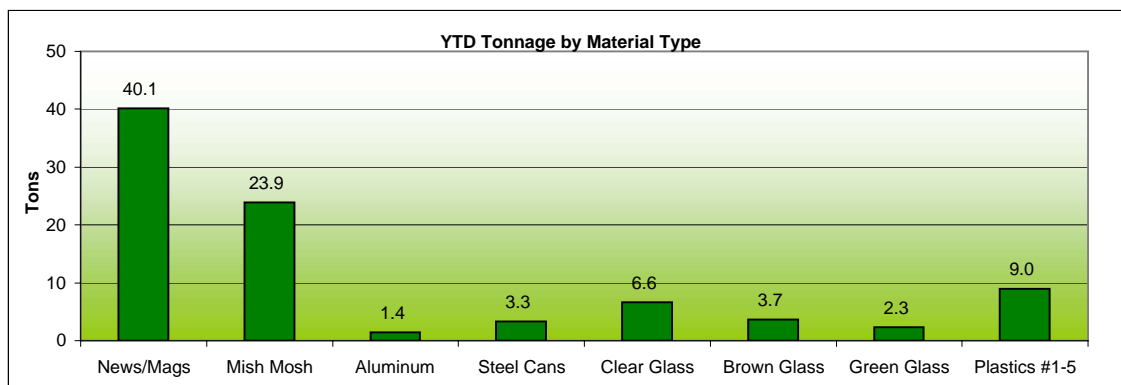
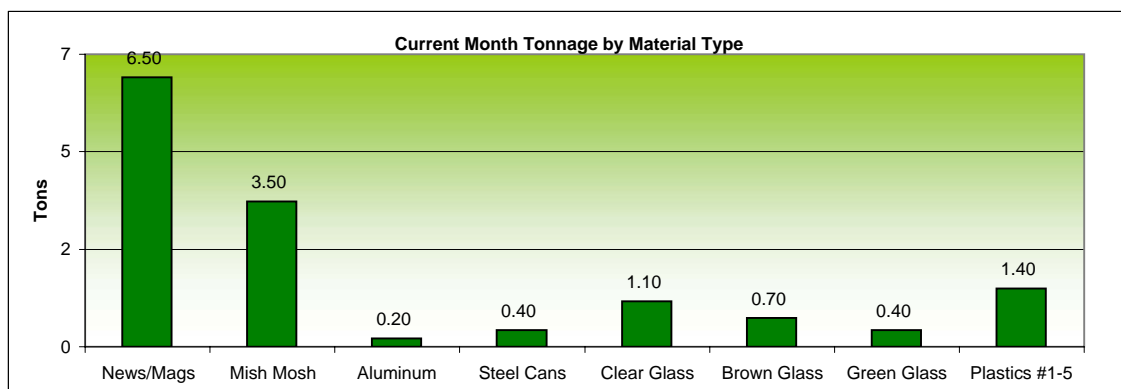
	Current Month	Year to Date
Number of Participants	840	
Setout Rate	79%	78%
Avg. Hours Worked per Day	7.0	7.7
Avg. Hours Collecting per Day	6.0	6.8
Number of Information Slips	1	71

Estimated Year to Date Images Revenue

	*Revenue per ton	YTD est. Revenue
News/Mags	\$ 85	\$ 3,410
Mish Mosh	\$ 55	\$ 1,310
Aluminum	\$ 1,120	\$ 1,570
Steel Cans	\$ 150	\$ 500
Clear Glass	\$ 20	\$ 130
Brown Glass	\$ 10	\$ 40
Green Glass	No Value	\$ -
Plastics #1-5	\$ 180	\$ 1,620
Total Revenue		\$ 8,580

Materials Collected

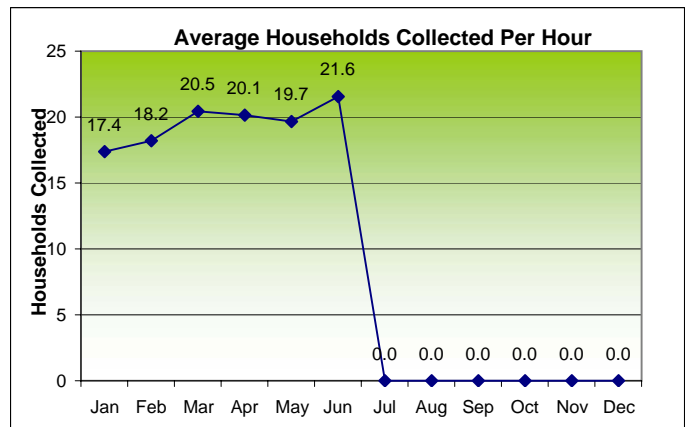
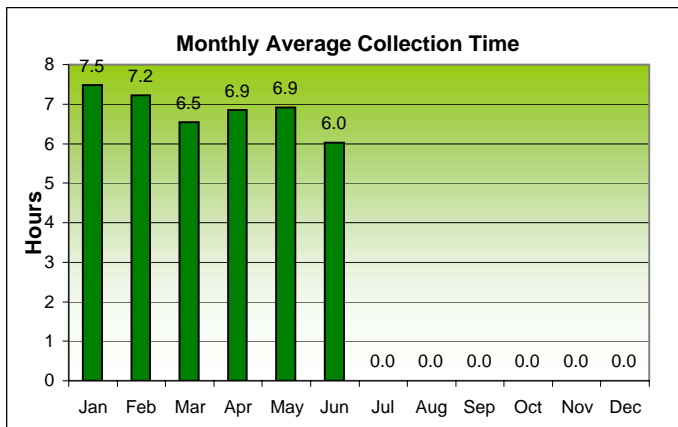
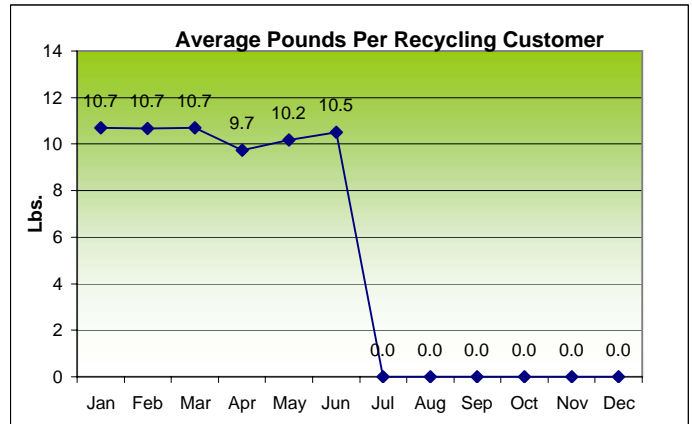
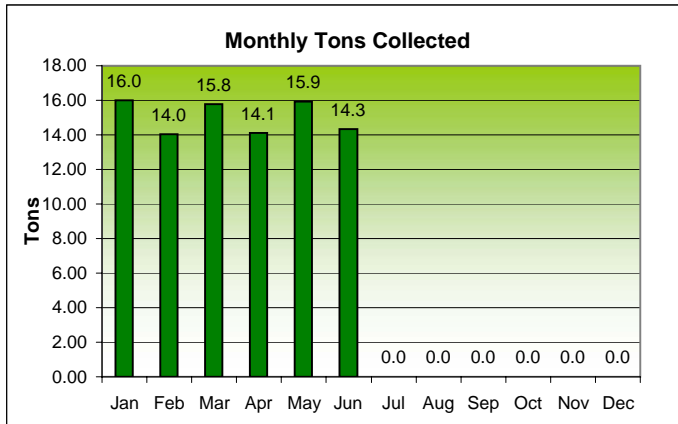
	Monthly Tonnage	Year to Date Tons
News/Mags	6.50	40.1
Mish Mosh	3.50	23.9
Aluminum	0.20	1.4
Steel Cans	0.40	3.3
Clear Glass	1.10	6.6
Brown Glass	0.70	3.7
Green Glass	0.40	2.3
Plastics #1-5	1.40	9.0
Total Tons	14.2	90.3



*Rates current as of Aug. 2004. Provided by Ken Ritz



Yearly Trends For 2007 Curbside Recycling Service



Average Set Out Rate

75%	77%	80%	81%	80%	79%						
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec



2007
COMPOSTING DETAIL REPORT
 SANITATION COLLECTION

	Residential Yard Waste Tons	Special Pick Up Limbs Collected Tons	Other City Limb Collection Tons	Street Div. Fall Leaf Coll. Tons	Monthly Tonnage
January		1.89 *	*	**	1.89 *
February		0.63 *	1.26 *	**	1.89 *
March	84.00	9.45 *	*	**	93.45 *
April	324.70	8.82 *	*	**	333.52 *
May	419.02	15.75 *	*	**	434.77 *
June	294.12	11.97 *	*	**	306.09 *
July		*	*	**	*
August		*	*	**	*
September		*	*	**	*
October		*	*	**	*
November		*	*	**	*
December		*	*	**	*
Yearly Totals	1,121.84	48.51 *	1.26 *	0.00 **	1,171.61 *

* Estimate of 125 lbs. per cubic yard of limbs hauled.

** Estimate: Unit 108 - 2 ton's per load and Unit 109 - .50 ton per load.



Household Hazardous Waste Facility 2007 Quarterly Report

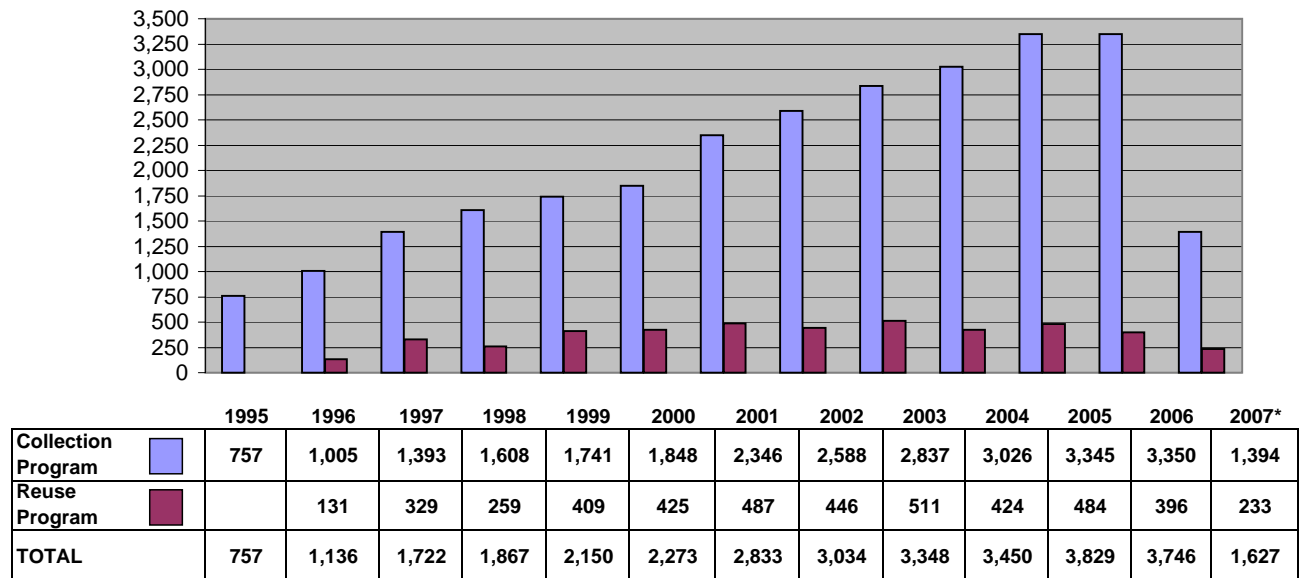
	First Quarter (Jan. - March)	Second Quarter (April - June)	Third Quarter (July - Sept.)	Fourth Quarter (Oct. - Dec.)	Year to Date Totals
<u>POUNDS COLLECTED</u>	14,320.5	30,041.7	0.0	0.0	44,362.1
Participants in Waste Drop-off Program:	505	889	0	0	1,394
Participants in Reuse Program:	84	149	0	0	233
Average Pounds Collected Per Person in Waste Drop-off Program:	28	34	0	0	62
<u>REUSE PROGRAM</u>					
Latex Paint (lbs)	3,847.0	5,893.0	0.0	0.0	9,740.0
Misc. Other* (lbs)	709.2	1,156.8	0.0	0.0	1,865.9
% of Total	31.8%	23.5%	0.0%	0.0%	26%
<u>RECYCLED WASTE</u>					
Batteries (lbs)	455.0	1,226.8	0.0	0.0	1,681.8
Oil (lbs)	3,464.0	6,728.0	0.0	0.0	10,192.0
% of Total	27.4%	26.5%	0.0%	0.0%	27%
<u>CONTRACTED WASTE</u>					
Shipped to TSD Facility (lbs)	3,040.0	9,519.0	0.0	0.0	12,559.0
% of Total	21.2%	31.7%	0.0%	0.0%	28%
<u>OTHER DISPOSAL</u>					
Landfill of unusable latex paint (lbs)	2,805.3	5,518.1	0.0	0.0	8,323.4
% of Total	19.6%	18.4%	0.0%	0.0%	19%

**Includes oil base paint, aerosols, cleaners, pesticides, herbicides, fuels, acids, and bases.*



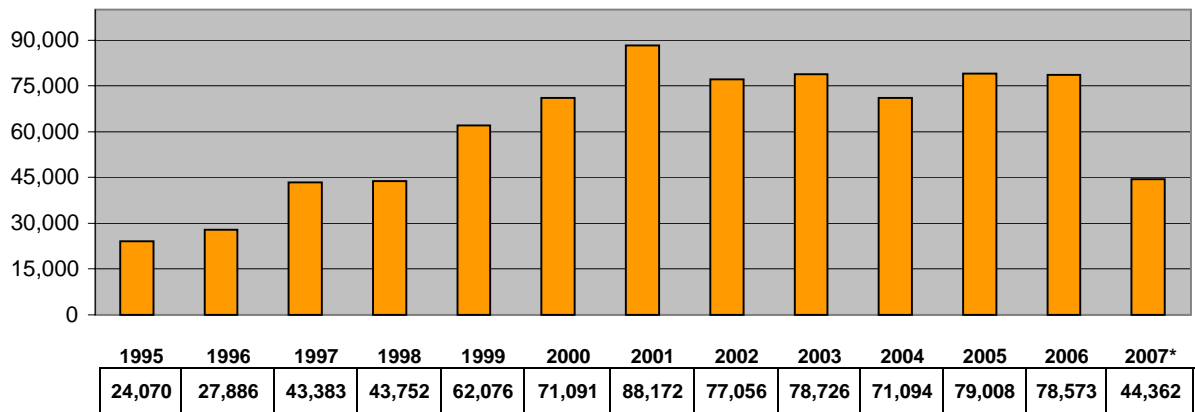
CITY OF SALINA HOUSEHOLD HAZARDOUS WASTE FACILITY ACTIVITY

CUSTOMER PARTICIPATION



*As of June 30, 2007

POUNDS COLLECTED



*As of June 30, 2007

YARD WASTE DAYS

2006

Since 1996, the City of Salina has held free yard waste days for the public to dispose of tree and yard waste and to receive wood chips. In 2006 the event was held the second Saturday of each month from March through November. The following is a table of data for all the yard waste days from 1996 to present.

COMPARISON OF YARD WASTE DAYS FROM 1996 TO PRESENT

Date Year	Hours Number of Days	Loads In		Total Loads In	Loads Out		Total Loads Out	Total Loads In/Out	Cost
		Limbs	Yard Waste		Chips	Compost			
Nov. 13, 1996	8 hrs.	258	144	402	31	110	141	543	\$1,779.00
Nov. 13, 1996	Grinding								\$3,300.00
1996	1 day	258	144	402	31	110	141	543	\$5,079.00
Apr. 20, 1997	8 hrs.	467	126	593	141		141	734	\$1,466.00
May 6, 1997	Grinding								\$2,750.00
Oct. 12, 1997	8 hrs.	254	20	274	37	45	82	356	\$1,380.00
Oct. 18, 1997	Grinding								\$894.00
1997	2 days	721	146	867	178	45	223	1,090	\$6,490.00
Apr. 19, 1998	8 hrs.	454	76	530	145	120	265	795	\$1,839.00
May 19, 1998	Grinding								\$1,750.00
Oct. 18, 1998	8 hrs.	374	64	438	93	65	158	596	\$1,672.00
Nov. 10, 1998	Grinding								\$1,050.00
1998	2 days	828	140	968	238	185	423	1,391	\$6,311.00
Apr. 11, 1999	8 hrs.	606	139	745	269	136	405	1,150	\$1,517.00
May 28, 1999	Grinding 5.25 hrs.								\$1,838.00
Oct. 17, 1999	8 hrs.	465	115	580	143		143	723	\$1,085.00
1999	2 days	1,071	254	1,325	412	136	548	1,873	\$4,440.00
Apr. 9, 2000	4 hrs.	375		375	185		185	560	\$657.00
Apr. 22, 2000	4 hrs.	178	16	194	87		87	281	\$217.00
May 13, 2000	4 hrs.	195	17	212	120		120	332	\$352.00
June 2000	Grinding								\$4,062.00
Spring 2000	3 days	748	33	781	392		392	1,173	
Oct. 14, 2000	8 hrs.	181	45	226	45		45	271	\$2,048.00
Oct. 15, 2000	4 hrs.	100	34	134	37		37	171	
Oct. 21, 2000	8 hrs.	170	68	238	77		77	315	
Oct. 22, 2000	4 hrs.	70	20	90	21		21	111	
Oct. 31, 2000	Grinding								\$1,875.00
Fall 2000	4 days	521	167	688	180		180	868	
2000	7 days	1,269	200	1,469	572		572	2,041	\$9,211.00

COMPARISON OF YARD WASTE DAYS FROM 1996 TO PRESENT

Date Year	Hours Number of Days	Loads In		Total Loads In	Loads Out		Total Loads Out	Total Loads In/Out	Cost
		Limbs	Yard Waste		Chips	Compost			
Apr. 14, 2001	8 hrs.	141	52	193				193	\$836.00
May 5, 2001	8 hrs.	239	53	292				292	\$719.00
May 12, 2001	8 hrs.	369	29	398				398	\$802.00
Spring 2001	3 days	749	134	883				883	
July 11, 2001	Grinding								\$2,600.00
Oct. 6, 2001	8 hrs.	276	21	297	107		107	404	\$1,008.00
Oct. 7, 2001	8 hrs.	222	14	236	102		102	338	\$981.00
Oct. 20, 2001	8 hrs.	290	33	323	127		127	450	\$591.00
Oct. 25, 2001	Grinding Minimum chg.								\$1,800.00
Nov. 10, 2001	8 hrs.	92	93	185	37		37	222	\$1,078.00
Nov. 11, 2001	8 hrs.	51	47	98	30		30	128	\$898.00
Fall 2001	5 days	931	208	1,139	403		403	1,542	
2001	8 days	1,680	342	2,022	403		403	2,425	\$11,313.00
Apr. 13, 2002	8 hrs.	276	85	361	123		123	484	\$995.00
Apr. 14, 2002	8 hrs.	178	105	283	69		69	352	\$1,091.00
Apr. 27, 2002	8 hrs.	193	51	244	129		129	373	\$884.00
Apr. 28, 2002	8 hrs.	238	24	262	1		1	263	\$808.00
May 9, 2002	Grinding 7.75 hrs.								\$2,325.00
Spring 2002	4 days	885	265	1,150	322		322	1,472	
Oct. 12, 2002	8 hrs.	232	24	256	72		72	328	\$1,009.00
Oct. 13, 2002	8 hrs.	145	32	177	46		46	223	\$1,098.00
Oct. 26, 2002	8 hrs.	225	18	243	38		38	281	\$921.00
Oct. 27, 2002	8 hrs.	69	6	75	18		18	93	\$775.00
Nov. 7, 2002	Grinding Minimum chg.								\$1,800.00
Fall 2002	4 days	671	80	751	174		174	925	
2002	8 days	1,556	345	1,901	496		496	2,397	\$11,706.00
Apr. 12, 2003	8 hrs.	312	93	405	107		107	512	\$1,318.00
May 10, 2003	8 hrs.	475	47	522	138		138	660	\$1,175.00
June 5, 2003	Grinding 8 hrs.								\$2,600.00
June 14, 2003	8 hrs.	345	9	354	130		130	484	\$699.00
July 12, 2003	8 hrs.	395	11	406	120		120	526	\$711.00
Aug. 9, 2003	8 hrs.	239	21	260	71		71	331	\$683.00
Sept. 13, 2003	8 hrs.	377	19	396	68		68	464	\$684.00
Oct. 11, 2003	8 hrs.	237	13	250	40		40	290	\$528.00
Oct. 24, 2003	Grinding 10.25 hrs								\$3,331.00
Nov. 8, 2003	8 hrs.	253	75	328	52		52	380	\$671.00
2003	8 days	2,633	288	2,921	726		726	3,647	\$12,400.00

COMPARISON OF YARD WASTE DAYS FROM 1996 TO PRESENT

Date Year	Hours Number of Days	Loads In		Total Loads In	Loads Out		Total Loads Out	Total Loads In/Out	Cost
		Limbs	Yard Waste		Chips	Compost			
Mar. 13, 2004	8 hrs.	185	40	225	26		26	251	\$907.00
Apr. 10, 2004	8 hrs.	326	38	364	98		98	462	\$1,067.00
May 8, 2004	8 hrs.	500	130	630	350		350	980	\$897.00
May 19, 2004	Grinding 15.5 hrs.								\$5,425.00
June 12, 2004	8 hrs.	459	20	479	130		130	609	\$588.00
July 10, 2004	8 hrs.	776	14	790	126		126	916	\$697.00
Aug. 14, 2004	8 hrs.	465	23	488	93		93	581	\$722.00
Aug. 20, 2004	Grinding 11.25 hrs								\$3,938.00
Sept. 11, 2004	8 hrs.	320	15	335	92		92	427	\$764.00
Oct. 9, 2004	8 hrs.	249	38	287	95		95	382	\$721.00
Oct. 21, 2004	Grinding 10.5 hrs								\$3,675.00
Nov. 13, 2004	8 hrs.	227	75	302	67		67	369	\$1,202.00
2004	9 days	3,507	393	3,900	1,077		1,077	4,977	\$20,603.00
Mar. 12, 2005	8 hrs.	338	113	451	63		63	514	\$715.00
Apr. 9, 2005	8 hrs.	322	100	422	100		100	522	\$1,259.00
May 2, 2005	Grinding 11.25 hrs								\$4,147.00
May 14, 2005	8 hrs.	348	25	373	182		182	555	\$871.00
June 11, 2005	8 hrs.	251	15	266	60		60	326	\$742.00
July 9, 2005	8 hrs.	425	30	455	133		133	588	\$665.00
Aug. 13, 2005	8 hrs.	148	18	166	32		32	198	\$756.00
Aug. 22, 2005	Grinding 12 hrs								\$4,632.00
Sept. 10, 2005	8 hrs.	301	34	335	68		68	403	\$975.00
Oct. 8, 2005	8 hrs.	205	29	234	62		62	296	\$811.00
Nov. 12, 2005	8 hrs.	268	105	373	65		65	438	\$1,260.00
2005	9 days	2,606	469	3,075	765		765	3,840	\$16,833.00
Mar. 9, 2006	Grinding 11 hrs								\$4,208.05
Mar. 11, 2006	8 hrs	122	63	185	55		55	240	\$1,670.00
Apr. 6, 2006	8 hrs	273	46	319	52		52	371	\$1,540.00
May 13, 2006	8 hrs	181	36	217	122		122	339	\$1,287.00
June 10, 2006	8 hrs	265	32	297	100		100	397	\$1,116.00
July 8, 2006	8 hrs	332	29	361	87		87	448	\$1,016.00
July 11, 2006	Grinding 15 hrs								\$6,051.00
August 12, 2006	8 hrs	247	26	273	71		71	344	\$1,117.00
Sept. 9, 2006	8 hrs	190	21	211	27		27	238	\$1,036.00
Oct. 12, 2006	Grinding 10 hrs								\$3,894.50
Oct. 14, 2006	8 hrs	334	60	394	107		107	501	\$1,008.00
Nov. 11, 2006	8 hrs	175	145	320	33		33	353	\$1,012.00
2006	9 days	2,119	458	2,577	654	0	654	3,231	\$24,955.55
Mar. 10, 2007	8 hrs	200	102	302	27 50		50	352	\$1,098.00
Apr. 14, 2007	8 hrs	72	20	92	34		34	126	\$860.00

COMPARISON OF YARD WASTE DAYS FROM 1996 TO PRESENT

Date Year	Hours Number of Days	Loads In		Total Loads In	Loads Out		Total Loads Out	Total Loads In/Out	Cost
		Limbs	Yard Waste		Chips	Compost			
Apr. 19, 2007	Grinding 9.25 hrs								\$3,702.78
May 12, 2007	8 hrs	421	175	596	294		294	890	\$984.00
June 9, 2007	8 hrs	450	65	515	245		245	760	\$1,033.00
June 12, 2007	Grinding 12.25 hrs								\$4,846.71
July 14, 2007	8 hrs	225	22	247	125		125	372	\$1,115.00
Aug. 11, 2007	8 hrs	176	23	199	53		53	252	\$1,174.00
	6 days	1,544	407	1,951	801	0	801	2,752	\$14,813.49
TOTAL	71 days	19,792	3,586	23,378	6,353	476	6,829	30,207	\$144,155.04

SALINA'S SPRING CLEAN-UP

Free Landfill Days 2007

Mixed MSW				
Date	# Loads	Tons		
5/7/07	57	19.76		
5/8/07	66	23.98		
5/9/07	94	32.81		
5/10/07	98	25.21		
5/11/07	130	39.19		
5/12/07	251	67.76		
Week totals	696	208.71		
5/14/07	120	43.16		
5/15/07	73	25.15		
5/16/07	108	52.34		
5/17/07	103	28.32		
5/18/07	122	44.69		
5/19/07	248	86.19		
Week totals	774	279.85		
5/21/07	78	25.61		
5/22/07	61	21.49		
5/23/07	47	22.24		
5/24/07	65	14.56		
5/25/07	120	42.39		
5/26/07	199	81.08		
Week totals	570	207.37		
5/28/07	69	27.90		
5/29/07	84	25.79		
5/30/07	49	25.30		
5/31/07	45	13.66		
6/1/07	49	18.07		
6/2/07	130	57.63		
Week totals	426	168.35		
6/4/07	73	28.27		
6/5/07	57	20.73		
6/6/07	71	26.66		
6/7/07	40	15.14		
6/8/07	78	29.51		
6/9/07	142	49.34		
Week totals	461	169.65		
	2927	1033.93		
TOTAL	2927	LOADS MIXED MSW		
TOTAL	1033.93	TONS MIXED MSW		

**CITY OF
SALINA**



NEWS RELEASE

City - County Building - P.O. Box 736 - Salina, Kansas 67402-0736

For Release: 5/25/07

Contact:

Ron Rouse, Landfill Superintendent

Department:

Public Works / General Services

Phone:

(785) 309-5750 / 826-7395

CITY OF SALINA
EXTENSION OF FREE LANDFILL DAYS

Due to the widespread flooding experienced in Saline County this week, the City of Salina will be extending the Free Landfill Days an additional two (2) weeks to June 9, 2007.

The City of Salina is offering **free residential trash** drop-off at the Salina Municipal Solid Waste Landfill Facility for the residents of Saline County from **Monday, May 7, 2007 to Saturday, June 9, 2007.**

The Salina Landfill is located at 4292 S. Burma Road and open to the public **Monday – Friday, 7:00 am to 4:30 pm and Saturday, 7:00 am – 2:00 pm.** The phone number at the Landfill is 826-7395.

This is an opportunity to dispose of residential solid waste free of charge. Those items that will not be accepted as a part of the Free Landfill Days include commercial/industrial waste, liquid waste, motor vehicle wreckage, storage tanks, discarded equipment, or vehicles tires. Items which have not had the Freon evacuated from the unit will not be accepted free of charge. These items include refrigerators, freezers, dehumidifiers, air conditioners, etc.

A coupon is required for this event and can be found in the Salina Journal and the Buyers Guide. Coupons are also available at the General Services office at 412 E Ash from Monday – Friday, 7:30 a.m. to 5 p.m.

For those who have limbs, brush, and yard waste, they can take the opportunity to participate in the City's Free Yard Waste Days. Residents may dispose of their yard waste at the south end of the East Crawford Recreation Area. The next event is June 9, 2007 from 8:00 a.m. – 4:00 p.m.

For additional information on obtaining extra coupons and/or other questions, please contact the General Services office at 309-5750.

City Manager	309-5711	LaDonna Bennett	City Manager's Office
City Clerk	E-mail	Lieu Ann Elsey	City Clerk
Salina Journal	827-6363	Darrin Stineman	Newsroom
Salina Media Group	823-2034	Todd Pittenger	131 N Santa Fe
(KSAL, KYEZ, KZBZ)			
KCVS	823-8596	Stacy Serrault	110 E Walnut
Eagle Radio Center	825-4600	Randy Picking	1825 S Ohio
(KINA, Country 99.9, KILS, KQNS)			
Channel 12 News	E-mail	Tracy Crockett	TCrockett@kwch.com

Free Landfill Days

The City of Salina is offering free residential trash drop-off at the Salina Municipal Solid Waste Landfill Facility for the residents of Saline County from Saturday May 17, 2003 to Saturday May 31, 2003. Items that will NOT be accepted as part of the free landfill days are the following:

- Commercial/industrial waste
- Liquid waste
- Motor vehicle wreckage
- Storage tanks
- Waste requiring special authorization from the Kansas Department of Health & Environment
- Units such as refrigerators, freezers, dehumidifiers, air conditioners, etc. that have not had the freon evacuated in a proper manner
- Discarded equipment or vehicle tires

**SPRING
CLEAN-UP !!**



The Salina Municipal Solid Waste Landfill Facility is located at 4292 S. Burma Road and it's operating hours are Mon – Fri 7:00 AM to 4:30 PM and Saturday 7:00 AM to 2:00 PM.

Complete the attached coupon and give it to the Gate Attendant at the Landfill. Each coupon is good for one free residential trash drop-off. The coupon will not be accepted after May 31, 2003. For more information on "Free Landfill Day's" contact the Salina Municipal Solid Waste Landfill Facility at 826-7395.

FREE LANDFILL

NAME: _____

ADDRESS: _____

Administrative Brief from Mike Fraser – Solid Waste Venture Grant Program

The Salina/Saline County Solid Waste Management Committee first envisioned a Solid Waste Venture Grant program in 1995. During the 1996 City budget deliberations (July 1995), the City Commission established and earmarked \$1.00 per ton from the tipping fees at the Salina Landfill for the purpose of waste reduction and diversion. Included in the public purpose goals of the \$1.00 per ton fee increase were: public education, recycling program support, waste reduction efforts, and diversion of waste from Salina Landfill to other appropriate locations.



The Solid Waste Management Plan for Saline County was recommended by the Salina/Saline County Solid Waste Management Committee and adopted by the Salina City Commission in 1996. The Kansas Department of Health and Environment (KDHE) approved the local Plan in early 1997. The Plan was updated and approved again in 2002 and another five-year update is scheduled for 2007. This adopted Plan identified use of designated solid waste landfill funds for a “Venture Grant Program” as a strategy to support the Plan goals.

An Application Evaluation Team, imade up of a sub-group from the full Solid Waste Management Committee, reviews all applications and makes a recommendation to the full Solid Waste Management Committee, usually in August. The recommendations of the Committee are then presented to the Salina City Commissioners for action.

Any Saline County resident or business (for-profit companies, not-for-profit groups, and governmental agencies) can apply for funding. No grant money will be awarded for operating expenses or for on-going programs. One-time capital equipment costs or one-time special program costs are the project types eligible. In addition, City Venture Grant Funds may be requested to be use as part of the “local match” for a State of Kansas Solid Waste Grant. If used as a match for a state grant, the applicant must provide an equal amount of dollars from their own funds. The applicants match should almost always be in cash. Only in very unusual cases will a non-cash match be considered.

All applications are measured against established standards to determine which ones would make the best use of available funds. The criteria that the Committee will base its decision on are listed as follows:

- Consistent with the Saline County Solid Waste Management Plan.
- Must be for furthering of goals and strategies specifically identified in the County Solid Waste Plan.
- Must provide a substantial impact in reducing the amount of materials going into the landfill, or provide appropriate solid waste related educational information/training to the public.
- Experience and the “track record” of the applicant.
- Financial viability of the project.
- Credit for leveraging local grant funds with other private or state funds.
- Priority for addressing items identified in the Solid Waste Characterization Study.

Over the past nine years (1998-2006), the Salina City Commission has awarded \$586,130.12 in

Solid Waste Venture Grants, of that amount \$449,320.68 have been used to improve solid waste management programs and to increase public awareness in Saline County. Past recipients of Solid Waste Venture Grants have been: Salina Waste Systems, C-ME Recycling, Images Recycling, City of Salina, City of Assaria / Assaria Community Pride, Salina/Saline County Health Department, Community Access TV, Crestwood Inc., Central High PTO, Harris Trash & Recycling, South High T.R.E.E.S., OCCK, and Salina Iron & Metal. Some of these groups withdrew from the program and relinquished their grant funds for various reasons.

In addition to the Solid Waste Venture Grants, this Solid Waste Venture Grant funds have been used for other types of solid waste management programs. Some would include the Mulching Mower Rebate Program which ended in December 2006. This program ran for eleven years and over that time period provided \$130,285 in rebates to Saline County residents. Other expenses paid with Solid Waste Venture Grant funds are grinding expenses for the Free Yard Waste Days (annual average cost for the last three years is about \$12,000 per year – past years were less expensive because there were less events producing fewer tons), summer solid waste Intern, and miscellaneous expenses.

Funds for this program are budgeted each year around estimates of the amount of tonnage that is expected to be taken into the City Landfill. The City Manager decides how many dollars will be available for grants and the amount that will be held in reserve for future use. All unused funds carry over to the next year. Currently, the balance is about \$266,000.00. Staff is recommending a Solid Waste Venture Grant Program for 2007. However, some funds should be held in reserve in the event that the City Commission would choose to move forward with a City composting facility and the possibility that some of these Venture Grant funds would be used towards this new community solid waste venture.



K A N S A S

RODERICK L. BREMBY, SECRETARY

KATHLEEN SEBELIUS, GOVERNOR

DEPARTMENT OF HEALTH AND ENVIRONMENT

June 06, 2007

Mike Fraser
City of Salina
PO Box 736
Salina, KS 67402-0736

RE: Permit Renewal for Permit No. 0144, for the following types of permits:
MSW:Sub-D; Saline County

Dear Mr. Fraser:

The Department of Health and Environment is in receipt of your updated liability insurance certificate and financial assurance documentation for your solid waste facility as required by K.S.A. 65-3407.

This letter will serve as the permit renewal for the period of July 1, 2007 through June 30, 2008.

All conditions, requirements and conformity with plans and specifications referred to and shown on permit 0144 remain in effect. Your continuing cooperation with the solid waste management program is appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Dennis A. Degner".

Dennis A. Degner, Ph.D., P.E.
Chief, Solid Waste Permits Section

c Saline County Commissioners

DEPARTMENT OF PUBLIC WORKS

*Michael Fraser, Interim Public Works Director
Karlton Place, City Engineer*

300 West Ash · P.O. Box 736
Salina, Kansas 67402-0736



TELEPHONE · (785) 309-5725
FAX · (785) 309-5713
TDD · (785) 309-5747

E-MAIL · mike.fraser@salina.org
karlton.place@salina.org

WEBSITE · www.salina-ks.gov

TO : Salina/Saline County Solid Waste Management Committee
FROM : Michael Fraser, Interim Director of Public Works
SUBJECT : Saline County Solid Waste Management Membership Appointments
DATE : August 21, 2007

At the August 21, 2007 Salina City Commission meeting, five of the current members on the Committee, whose terms were expiring, were reappointed. There was one new appointment. Those persons were as follows:

Mathew Wagoner, reappointed to a term to expire 8/31/2010
Sandra Johnson, reappointed to a term to expire 8/31/2010
Richard Duree, reappointed to a term to expire 8/31/2010
Paul Deghand, reappointed to a term to expire 8/31/2010
Douglas Toburn, reappointed to a term to expire 8/31/2010
Ken Krier, appointed to succeed Dan Kieborz to a term to expire 8/31/2010

CITY OF SALINA

REQUEST FOR CITY COMMISSION ACTION

DATE
8/20/2007

TIME
4:00 P.M.

AGENDA SECTION NO: 8	ORIGINATING DEPARTMENT: CITY CLERK	APPROVED FOR AGENDA:
ITEM NO. 4 Page 1	BY: Lieu Ann Elsey	BY:

ITEM: Resolution No. 07-6428

A resolution appointing members to the Arts and Humanities Commission, Community Art and Design Committee, Business Improvement District #1 Design Review Board, Convention and Tourism Committee, Disciplinary Advisory Board, Salina Housing Authority, Human Relations Commission, Parks and Recreation Advisory Board, Planning Commission, Solid Waste Management Committee, and the Board of Zoning Appeals.

BACKGROUND:

The Citizen Boards and Commissions administrative Resolution Number 90-4242, section 2(c), instructs that members will be appointed by resolution submitted by the Mayor to the full City Commission for final approval.

At this time openings do exist on the above noted boards. The appointments by this resolution will provide continuity of citizen participation and input.

COMMISSION ACTION:

Adopt Resolution No. 07-6428.

XVII. SALINA/SALINE COUNTY SOLID WASTE MANAGEMENT COMMITTEE.**A. Contact person**

- i. Michael Fraser, General Services Director, 309-5750.

B. Description

- i. The Solid Waste Management Committee is designed to provide recommendations to the City Commission and to implement the Solid Waste Management Program at local and county levels.

C. Purpose

- i. To provide solid waste management system plan to serve the residents of cities and unincorporated areas within the county. K.S.A. 63-3405(c).
- ii. To review the Solid Waste Management Plan at least annually and provide any recommendations for revisions of the plan to the City Commission, for submittal to the Kansas Department of Health & Environment.
- iii. To hold a public hearing at least every 5 years on the plan and future goals of solid waste management in Saline County.

D. Members

- i. Thirteen (13). Simple majority of the members serving on the committee shall constitute a quorum for the purpose of conducting the committee's business.

E. Special Requirements for Membership

- i. Five (5) residents within the city, appointed by the Mayor representing the City as a city of the 1st class.
- ii. One (1) resident of the unincorporated area of Saline County, nominated by the Saline County Commissioners and appointed by the Mayor, representing the unincorporated areas of Saline County.
- iii. One (1) resident of any of the cities of the 3rd class located within Saline Co. (Assaria, Brookville, Gypsum, New Cambria, and Smolan), nominated by a majority of mayors of those cities and appointed by the Mayor, representing the cities of the third class located in Saline County.
- iv. Six (6) residents of Saline County at-large, including four (4) nominated by the City Commission and two (2) nominated by the Saline County Commissioners, and all appointed by the Mayor.

F. Officers

- i. The committee shall elect from its membership a committee chair and vice chair for terms of one (1) year. The chair shall preside at all meetings of the committee. The vice chair shall act as chair at meetings of the committee in the absence of the committee chair.

G. Term

- i. Three years
- ii. Appointee may serve no more than three full consecutive terms. One (1) year shall pass before consideration of reappointment will be given.

H. Meets

- i. Three - four times a year (Jan., Aug., and Dec.) at 4:00 p.m. in Rm 201 of the Bicentennial Center.

I. Reference

- i. K.S.A. 65-3401 through 65-3406
- ii. Resolution 94-4728 appointed initial members to the Ad Hoc committee to prepare a ten-year Solid Waste Management plan as required by K.S.A. 65-3405.
- iii. Ordinance 96-9751 established this committee as the Salina-Saline County Solid Waste Management Committee to provide for a solid waste management system plan to serve residents of cities and unincorporated areas within the county. K.S.A. 65-3405(c).
- iv. Governed by policies and procedures established by Resolution 90-4242
- v. The board was re-established by Ordinance No. 03-10153.

Solid Waste Management Committee

8/28/2007

MEMBER	TERM INFORMATION		
	Began	Expires	# of terms
Michael Fraser Staff Liaison			
Vacancy No. 1 Third Class City Appointee		8/31/2007	0
Michael McClure City-at-Large Representative	9/1/2003	8/31/2009	2
Jolene Funk City Representative	9/1/2003	8/31/2009	2
Chris Carazo County-at-Large Representative	9/1/2003	8/31/2009	2
Richard Blanchard City Representative	9/1/2003	8/31/2009	2
Lillie Smith City Representative	9/1/2006	8/31/2009	1
Shannon Jones Citizen At-Large Representative	8/27/2007	8/31/2009	0
Matthew Wagoner County-at-Large Representative	9/1/2003	8/31/2010	2
Sandra Johnson City Representative	9/1/2003	8/31/2010	2
Richard Duree City-at-Large Representative	9/1/2003	8/31/2010	2
Paul (Bud) Deghand County Unincorporated Representative	9/1/2003	8/31/2010	2
Douglas Toburn City-at-Large Representative	2/26/2007	8/31/2010	1
Ken Krier City Representative	9/1/2007	8/31/2010	1

DON'T JUST RECYCLE YOUR TRASH,



RECYCLE YOUR GRASS!

GRASSCYCLING is the natural recycling of grass by leaving grass clippings on the lawn when mowing. When the clippings are properly clipped by a mulching mower, the decomposing clippings add moisture and nutrients to the soil.

GRASSCYCLING BENEFITS:

- You -
 - ✓ Save time.
 - ♦ It's easy!
 - ♦ No need to bag or dispose of clippings.
 - ✓ Save money.
 - ♦ Conserves water by returning moisture to the soil.
 - ♦ Reduces need for fertilizer.
- Your lawn -
 - ✓ Makes your lawn healthier and more attractive.
 - ✓ Prevents thatch.
- The environment -
 - ✓ Reduces yard waste going into the landfill.

HOW TO GRASSCYCLE:



- Use a mulching mower -
 - ✓ The mulching mower blades finely cut the grass clippings for quick decomposition and no thatch.
 - ✓ Buy a mulching mower or modify your current mower with a mulching kit.

MULCHING TIPS:



- Cut only 1/3 of the grass length each time you mow.
 - ✓ Let your grass grow to 3 inches, then cut 1 inch.
- Keep your blades sharp.
- Do not mulch when the grass is too high.
- Only mulch when the grass is dry.



For more information contact
City of Salina General Services office at
309-5750.



Yard Waste Recycling Benefits the Environment and You!



Much of the refuse that goes into landfills each year is made up of yard waste such as grass clippings, leaves, and branches. Here are a few easy ways to help manage your yard waste.

1. Grasscycle: This is the easiest way to recycle your yard waste. When you mow, just leave your grass clippings on the lawn. The decomposing clippings add moisture and nutrients to your lawn.



2. Compost: Composting is the simple, natural process of the decomposition of organic materials. You can create your own compost pile, bin, or container, or purchase a bin or container. By adding 2 parts carbon-rich material such as leaves, shredded newspaper, hay, and dried grass to 1 part nitrogen-rich materials such as grass, tea bags, coffee grounds, garden waste, and vegetable and fruit scraps, you can create compost in your backyard. For more composting information or tips go to <http://www.compostguide.com> or <http://www.watchitrot.com>.

3. Yard Waste Pick-up: The City of Salina Sanitation Division offers a Yard Waste Collection Program. Grass clippings, garden waste, leaves, brush, limbs, and shrub trimmings less than ¼ inch in diameter are collected in either a yard waste cart or in bags placed next to your trash cart. The yard waste collected is diverted from the landfill waste stream and converted to compost.



4. Other Options:

- Arrange for special pick-up of large limbs and brush by calling 309-5750.
- Take advantage of the Free Yard Waste Days on the 2nd Saturday of each month March-November at the East Crawford Recreation Area on Markley Road.
- Set your leaves out curbside for the City Wide Fall Leaf Collection Program November 1 -December 31.



For more information contact the
City of Salina General Services office at
309-5750.

How to Build a Compost Unit

There are many types of compost units from which to choose.

You can purchase or make a compost unit, or create a compost heap.

Here are a few ways to make inexpensive compost units in your own backyard.

How to Compost:

- Composting is the natural breakdown of organic material such as yard waste and food scraps.
- For best results, you should have a mixture of 1 part nitrogen-rich material (**greens**) to 2 parts carbon-rich material (**browns**). **Greens** are materials such as grass, tea bags, coffee grounds, garden waste, and food scraps. **Browns** are materials such as shredded paper & newspaper, leaves, hay, sawdust, and dried grass.
- To create compost in a shorter amount of time, you can turn it periodically and make sure that it has enough moisture, air, and heat.



Composting Benefits:

- Saves landfill space by reusing yard waste and other organic material and diverting the material from the waste stream.
- Compost adds nutrients and moisture to your soil, which then improves the structure and health of the soil, conditions the soil, reduces erosion, and conserves water.



For more composting information visit:

- **Kansas State University Cooperative Extension Service:**
<http://www.oznet.ksu.edu/library/hort2/MF1053.pdf>
- **Florida's Online Composting Center:**
<http://www.compostinfo.com/>

For more information about how to build your own unit, visit:

- **The Kansas Department of Health and Environment's Don't Spoil It! Website:** <http://www.kdheks.gov/kdsi/compost.html>



For more information please contact the City of Salina General Services office at 309-5750.

Hardware Cloth Unit



What you'll need:

- 10 feet of 1/2-inch wide fence wire.
- Heavy wire for ties.
- Tin snips, metal file, pliers, hammer, work gloves.

How to build:

- Trim ends of fence wire so that wires are even.
- Lightly file each wire along the edge to ensure safe handling.
- Bend fence wire into circle.
- Stand circle in place.
- Cut heavy wire into lengths for ties.
- Using pliers, attach ends of fence wire together with wire ties.

*Hardware cloth and chicken wire also work well for this type of unit. For a sturdier wire bin, space wood or metal posts around inside of circle. Holding posts tightly against wire, pound firmly into ground.

Wooden Pallet Unit

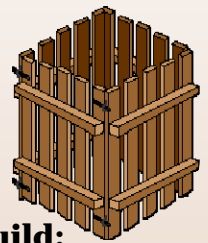
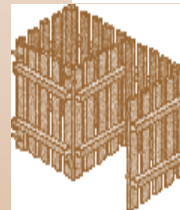
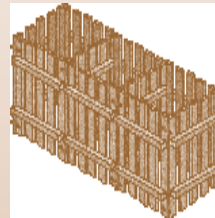


For an easy multi-bin turning system:

- Create 3 pallet bins connected to each other as shown in the picture.
- This makes it easier to turn your compost and speed up the decomposition process.

What you'll need:

- 4 or more wooden pallets of similar size.
- Heavy wire, string, rope, or chain for ties.
- Work gloves, saw, and hammer.



How to build:

- Clear the area you want to place the bin.
- Place the pallets upright in a square and tie them together.
- If you want, you can also place a pallet underneath your unit.

Heap Composting



This is the easiest way to compost. Just put your materials in a heap 3-5' wide and 3' high. You can turn the materials frequently in order to speed up the composting process, or just leave your heap to compost on its own.



Other Options

- You can purchase compost bins from local businesses or from the internet.
- Be creative. You can create a bin from concrete blocks, snow fence, chicken wire, plastic trash cans, or many other materials. There are many resources online with information on how to build and maintain a compost bin.



Compost Your Yard Waste



*Composting is a Great Way to Reduce Your Waste
and Add Nutrients to Your Yard.*

Compost is the breakdown of organic materials. It is a simple and natural process that allows soil organisms to quickly decompose to organic materials. The result is a rich soil-like material called humus which is great as a soil amendment or mulch.

How do I compost?

To create compost, you can purchase a composting bin or container, build one yourself, use a wooden worm bin, or simply make a compost pile. It is best to create a 3' by 3' compost pile with 2 parts carbon-rich material (browns) to 1 part nitrogen-rich material (greens).



What can I compost?

You can compost yard waste, vegetable and fruit scraps, and certain other materials. Do not add dairy, fatty, or meat food scraps to your pile as these will create an odor and attract pests.



What do I do next?

Be patient and wait for your compost pile to begin decomposing. With the right mixture of air, moisture, and heat, your pile will quickly decompose. When the compost is a dark, rich, soil-like material, it can be used to enhance your garden.

Browns



Leaves,
hay,
sawdust,
dried grass,
shredded
paper &
newspaper

Greens



Grass,
garden
waste, food
scraps, tea
bags, coffee
grounds



For more composting information visit: <http://www.compostguide.com> or <http://www.watchitrot.com>.

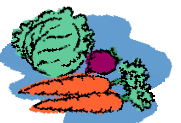
For more information, contact the City of Salina General Services office at 309-5750.



The compost recipe:

moisture
+ air
+ time
+ browns & greens

COMPOST



DEPARTMENT OF PUBLIC WORKS

*Michael Fraser, Interim Public Works Director
Karlton Place, City Engineer*

300 West Ash · P.O. Box 736
Salina, Kansas 67402-0736



TELEPHONE · (785) 309-5725
FAX · (785) 309-5713
TDD · (785) 309-5747

E-MAIL · mike.fraser@salina.org
karlton.place@salina.org

WEBSITE · www.salina-ks.gov

TO : Salina/Saline County Solid Waste Management Committee
FROM : Michael Fraser, Interim Director of Public Works
SUBJECT : Saline County Solid Waste Management Plan Review
DATE : August 21, 2007

The Solid Waste Management Committee will need to review and discuss the proposed staff changes to the Saline County Solid Waste Management Plan. These changes help update the plan and add in other elements that are important to include.

Upon approval of a recommendation by the Solid Waste Committee to the City Commission, a public hearing will be scheduled to listen to suggestions from the public and to answer questions about the plan. After the public hearing, the recommended plan will go before the Salina City Commission for approval. The plan is due into KDHE for final approval by the end of the year.